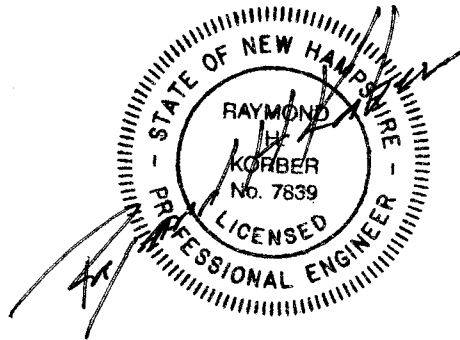


**ADDENDUM No. 1**  
**TO THE**  
**CONTRACT DOCUMENTS**  
**FOR CONSTRUCTION OF**  
**2009 ROAD PROGRAM**  
**FOR THE**  
**TOWN OF MOULTONBOROUGH, NEW HAMPSHIRE**

**SEPTEMBER 25, 2009**



**This Addendum shall be included in and shall form a part of the Contract Documents dated September 2009. The items set forth herein, whether by omission, addition, substitution or other change are all included in and shall form a part of the proposed work and Bids submitted to the Owner. Clarifications and Questions and Answers are issued for the purpose of interpretation only and are not included in nor do they form a part of the Contract Documents.**

**Inclusion of this Addendum must be acknowledged by inserting the addendum number in the appropriate place in the Bid Form. Failure to acknowledge any and all addenda in the Bid Form as specified may be cause for rejection of the Bid by the Owner as a non-responsive Bid.**

**This Addendum consists of 8 pages of modifications to the Contract Documents including:**

- 1. Pages AD1-1 through AD-5**
- 2. Bid Schedule, Pages 1 through 3**

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ADDENDUM No. 1  
AD1-1

## **DOCUMENTS AND SPECIFICATIONS**

### **SECTION 00300-BID FORM**

- A. Page 00300-3, Paragraph 1.2: Add the following:
  - E. Bidder shall carry the same unit price for the same item on the Base Bid and Bid Alternate portions of the Bid.
- B. Bid Schedule: Delete Pages 1 and 2 and replace with the attached Bid Schedule, Pages 1 through 3.

### **SECTION 01010-SUMMARY OF WORK**

- A. Page 01010-2, Paragraph 1.4.D: Delete the paragraph in its entirety and replace with the following:
  - D. Bid Alternate No. 3 is an add alternate. If the Owner accepts Bid Alternate No. 3, the amount stated in the Bid will be added to the Base Bid amount. Under Bid Alternate No. 3, the Contractor shall furnish all labor, equipment and materials necessary to complete all paving operations in High Haith Road and Hanson Drive Extension as herein specified and as directed by the Engineer.
- B. Page 01010-2, Paragraph 1.4: Add the following:
  - E. Bid Alternate No. 1 and No. 2 are add alternates. Each represents an alternative roadway treatment for the reconstruction of various sections of roadway as specified. The Owner will accept Bid Alternate No. 1 or Bid Alternate No. 2 or neither as deemed in the best interests of the Owner. If the Owner accepts Bid Alternate No. 1 or Bid Alternate No. 2, the respective amount stated in the Bid will be added to the Base Bid amount. Under Bid Alternate No. 1 or Bid Alternate No. 2, the Contractor shall furnish all labor, equipment and materials necessary to reconstruct approximately 850 feet of roadway as shown on the Drawings, as directed by the Engineer and as herein specified.

### **SECTION 1200-MEASUREMENT AND PAYMENT**

- A. Page 01200-3, Paragraph 3.1.D.1: Delete the first sentence in the paragraph in its entirety and replace with the following:
  - 1. The unit prices under the appropriate subdivision of this Item shall constitute full compensation for furnishing and installing drain pipe, underdrain and end sections as shown on the Drawings, as directed by the Engineer and as herein specified.
- B. Page 01200-4, Paragraph 3.1.D.2: Delete the paragraph in its entirety and replace with the following:
  - 2. Measurement for payment for drain pipe and underdrains for the appropriate subdivision of this Item shall be by the linear foot to the nearest 0.1 foot along the horizontal projection of the centerline of the pipe installed.

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C. Page 01200-8: Add the following:

M. Item 14, Exploratory Excavation:

1. The unit price under this Item shall constitute full compensation for furnishing all labor, equipment and materials necessary to complete exploratory excavations as shown on the Drawings, as directed by the Engineer and as herein specified. Item shall include, but not be limited to: excavation; backfill; aggregate base course material; pavement; compaction; cleanup; and all incidental work necessary to complete exploratory excavations and backfill.
2. Measurement for payment shall be by the cubic yards of material excavated.

N. Item 15, Reclaimed Stabilized Base:

1. The unit price under this Item shall constitute full compensation for processing reclaimed stabilized base material in place as shown on the Drawings, as directed by the Engineer and as herein specified. Item shall include, but is not limited to: flaggers, traffic control signage and warning devices; scarifying existing pavement; pulverizing scarified pavement; mixing pulverized material with existing gravel base; liquid asphalt; removing and hauling excess reclaimed stabilized base material; grading; compaction; and all work required to process reclaimed stabilize base material.
2. Measurement for payment for reclaimed stabilized base shall be by the square yard of material processed in place to the depths and within the limits as shown on the Drawings or as directed by the Engineer.

GENERAL NOTES:

A. Delete Note 4 in its entirety and replace with the following.

4. Roadway reconstruction shall include grade and pave, full-depth reconstruction or reclaimed stabilized base as determined by the Engineer in the field. Refer to Typical Roadway Sections, Sheet SK-1.

B. Delete Note 21 in its entirety and replace with the following:

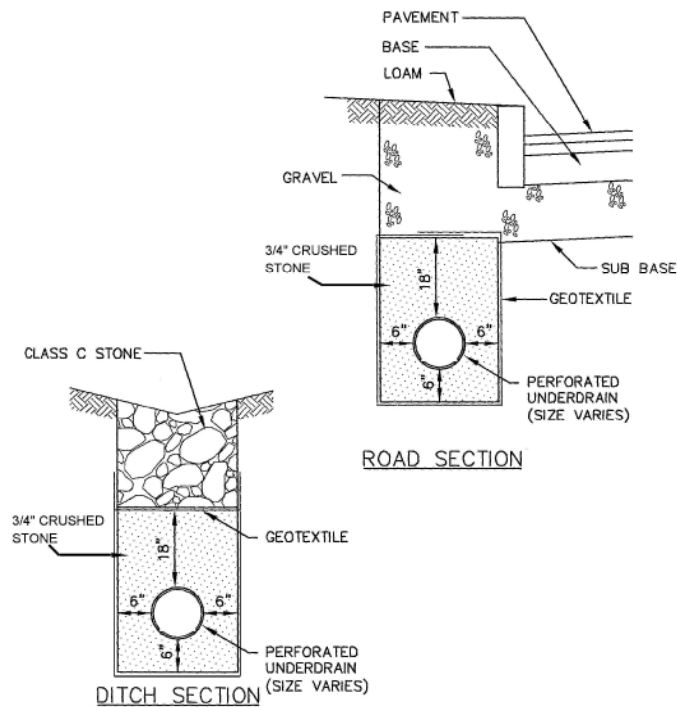
21. In the event the Contractor encounters existing material reasonably believed to be hazardous which has not been rendered harmless, the Contractor shall immediately stop work in the affected area and report the condition to the Owner and Engineer. Work in the affected area shall not resume until written verification by the Owner has been received by the Contractor that the material has been removed or otherwise been rendered harmless.

C. Add the following:

22. Excess reclaimed stabilized base material removed by the Contractor shall be salvaged and stockpiled as directed by the Engineer. All materials shall remain the property of the Owner unless otherwise directed by the Engineer for disposal. Removal and disposal shall be

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AD1-3





### **UNDERDRAIN DETAIL**

NOT TO SCALE

### **QUESTIONS AND ANSWERS**

- Q. How will the preferred method of roadway reconstruction be determined?
- A. The Town wishes to reconstruct three sections of roadway as indicated in the Contract Documents. Provisions have been made in the contract to either a) complete full depth reconstruction; b) utilize/supplement the existing aggregate base course materials and grade and pave or c) (by this addendum) reclaim the existing materials in place. Upon commencement of work, the Contractor shall complete exploratory excavations to determine the depth and type of existing aggregate materials at each roadway segment designated for reconstruction. Based on the results of the exploratory excavations, a decision will be made by the Engineer and Owner as to the preferred method of reconstruction at each location.

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AD1-5

# BID SCHEDULE

## 2009 ROAD PROGRAM

### BASE BID:

| ITEM                      |                                                         |          |      | UNIT PRICE |         | EXTENDED TOTAL |
|---------------------------|---------------------------------------------------------|----------|------|------------|---------|----------------|
| No.                       | Description                                             | Quantity | Unit | Words      | Figures | (in figures)   |
| 1                         | Mobilization                                            | 1        | LS   |            |         |                |
| 2                         | Common Excavation                                       | 450      | CY   |            |         |                |
| 3                         | Excavation of Unsuitable Material                       | 100      | CY   |            |         |                |
| 4a                        | 15" HDPE Drain Pipe                                     | 70       | LF   |            |         |                |
| 4b                        | 15" HDPE End Section                                    | 4        | EA   |            |         |                |
| 4c                        | 8" Underdrain                                           | 460      | LF   |            |         |                |
| 5a                        | Gravel                                                  | 30       | CY   |            |         |                |
| 5b                        | Crushed Gravel                                          | 420      | CY   |            |         |                |
| 5c                        | Class C Stone                                           | 100      | CY   |            |         |                |
| 7a                        | HBP Leveling Course                                     | 45       | TN   |            |         |                |
| 7b                        | HBP Binder Course                                       | 270      | TN   |            |         |                |
| 7c                        | HBP Wearing Course                                      | 1870     | TN   |            |         |                |
| 7d                        | HBP Hand Method                                         | 100      | TN   |            |         |                |
| 9                         | Bituminous Concrete Curb                                | 400      | LF   |            |         |                |
| 10a                       | Reflective Paint Pavement Marking-4" Yellow Center Line | 23500    | LF   |            |         |                |
| 10b                       | Reflective Paint Pavement Marking-4" White Edge Line    | 23500    | LF   |            |         |                |
| 11                        | Loam and Seed                                           | 2000     | SY   |            |         |                |
| 12a                       | Hay Bales                                               | 100      | EA   |            |         |                |
| 12b                       | Silt Fence                                              | 1200     | LF   |            |         |                |
| 13                        | Maintainence of Traffic                                 | 1        | LS   |            |         |                |
| 14                        | Exploratory Excavation                                  | 20       | CY   |            |         |                |
| <b>TOTAL BASE BID (A)</b> |                                                         |          |      |            |         |                |

### **Notes:**

1. Key To Units: LF = Linear Feet; SY = Square Yards; CY = Cubic Yards; LS = Lump Sum; EA = Each; LB = Pound; TN = Ton; BG = Bags; AL = Allowance
2. Base Bid includes: Krainewood Drive; Hanson Drive; Driftwood Drive; Butternut Lane
3. Unit prices must be the same on both the Base Bid and Bid Alternate portions of the Bid for the same Item.

**BID SCHEDULE****2009 ROAD PROGRAM****BID ALTERNATE No.1: FULL DEPTH RECONSTRUCTION:**

| ITEM |                                    |          |      | UNIT PRICE |         | EXTENDED TOTAL<br>(in figures) |
|------|------------------------------------|----------|------|------------|---------|--------------------------------|
| No.  | Description                        | Quantity | Unit | Words      | Figures |                                |
| 3    | Common Excavation                  | 990      | CY   |            |         |                                |
| 5a   | Gravel                             | 850      | CY   |            |         |                                |
| 5b   | Crushed Gravel                     | 295      | CY   |            |         |                                |
| 6    | Soil Reinforcement Fabric          | 1400     | SY   |            |         |                                |
|      | <b>BID ALTERNATE No. 1 (B)-ADD</b> |          |      |            |         |                                |
|      | <b>TOTAL BID AMOUNT (A + B)</b>    |          |      |            |         |                                |

**BID ALTERNATE No.2: RECLAIMED STABILIZED BASE:**

| ITEM |                                       |          |      | UNIT PRICE |         | EXTENDED TOTAL<br>(in figures) |
|------|---------------------------------------|----------|------|------------|---------|--------------------------------|
| No.  | Description                           | Quantity | Unit | Words      | Figures |                                |
| 15   | 8" Reclaimed Stabilized Base In-Place | 2175     | SY   |            |         |                                |
|      | <b>BID ALTERNATE No. 2 (C)-ADD</b>    |          |      |            |         |                                |
|      | <b>TOTAL BID AMOUNT (A + C)</b>       |          |      |            |         |                                |

**Notes:**

1. Key To Units: LF = Linear Feet; SY = Square Yards; CY = Cubic Yards; LS = Lump Sum; EA = Each; LB = Pound; TN = Ton; BG = Bags; AL = Allowance
2. Bid Alternate No. 1 and Bid Alternate No. 2 includes roadway reconstruction items for: Hanson Drive; Driftwood Drive
3. Unit prices must be the same on both the Base Bid and Bid Alternate portions of the Bid for the same Item.
4. Estimated quantities for the Bid Alternate No. 1 and Bid Alternate No. 2 are in addition to the quantities estimated in the Base Bid for the same Item and purpose.

**BID SCHEDULE****2009 ROAD PROGRAM****BID ALTERNATE No.3: HIGH HAITH ROAD; HANSON DRIVE EXTENSION**

| ITEM |                                                         |          |      | UNIT PRICE |         | EXTENDED TOTAL<br>(in figures) |
|------|---------------------------------------------------------|----------|------|------------|---------|--------------------------------|
| No.  | Description                                             | Quantity | Unit | Words      | Figures |                                |
| 5a   | Gravel                                                  | 90       | CY   |            |         |                                |
| 7a   | HBP Leveling Course                                     | 40       | TN   |            |         |                                |
| 7c   | HBP Wearing Course                                      | 550      | TN   |            |         |                                |
| 7d   | HBP Hand Method                                         | 30       | TN   |            |         |                                |
| 8    | Adjust Castings                                         | 2        | EA   |            |         |                                |
| 10a  | Reflective Paint Pavement Marking-4" Yellow Center Line | 7200     | LF   |            |         |                                |
| 10b  | Reflective Paint Pavement Marking-4" White Edge Line    | 7200     | LF   |            |         |                                |
| 13   | Maintainence of Traffic                                 | 1        | LS   |            |         |                                |
|      | <b>BID ALTERNATE No. 3 (D)-ADD</b>                      |          |      |            |         |                                |
|      | <b>TOTAL BID AMOUNT (A + D)</b>                         |          |      |            |         |                                |

**Notes:**

1. Key To Units: LF = Linear Feet; SY = Square Yards; CY = Cubic Yards; LS = Lump Sum; EA = Each; LB = Pound; TN = Ton; BG = Bags; AL = Allowance
2. Bid Alternate No.3 includes: High Haith Road; Hanson Drive Extension
3. Unit prices must be the same on both the Base Bid and Bid Alternate portions of the Bid for the same Item.